

IX.3.3C-SYSTEM-SNCO19 COMMON BLOCK SNCO19

Purpose

Common block SNCO19 contains carryover values for Operation SNOW-17 [[Hyperlink](#)].

Listing

COMMON /SNCO19/ WE,NEGHS,LIQW,TINDEX,ACCMAX,SB,SBAESC,SBWS,
STORGE,AEADJ,NEXLAG,EXLAG (7)

Description of Variables

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
WE	R*4	1	1	Solid portion of water equivalent
NEGHS	R*4	1	2	Negative heat storage
LIQW	R*4	1	3	Liquid water storage
TINDEX	R*4	1	4	Temperature index
ACCMAX	R*4	1	5	Maximum water equivalent since snow began to accumulate
SB	R*4	1	6	Areal water equivalent just prior to the new snowfall
SBAESC	R*4	1	7	Areal extent of snow from the areal depletion curve just prior to the new snowfall
SBWS	R*4	1	8	Amount of water equivalent above which 100 percent areal snow cover temporarily exists
STORAGE	R*4	1	9	Excess liquid water in storage
AEADJ	R*4	1	10	Areal extent of snow cover adjustment
NEXLAG	I*4	1	11	Number of lagged excess liquid water intervals <u>1</u> /
EXLAG	R*4	7	12	Lagged excess liquid water

Notes:

1/ The number of lagged excess liquid water intervals (N) is computed as follows:

$$N=2+(5/t_{\text{imint}})$$

where t_{imint} is the time interval of the precipitation data